

J1036 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of *
GARY CHARLES ET AL *
New Application * Office of Petitions
Filing Date: June 25, 2001 *
Title: PROCESS FOR PRODUCING CHLORINE DIOXIDE *

PETITION TO MAKE SPECIAL
UNDER 37 C.F.R. 1.102(c)

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

In accordance with 37 C.F.R. 1.102(c) and M.P.E.P.
708.02(v), applicants respectfully request that this application
be made special because the invention described and claimed
therein will materially enhance the quality of the environment of
mankind by contributing to the restoration or maintenance of the
basic life-sustaining natural elements of air, water, and soil.
No fee is required.

STATEMENT OF EXPLANATION
UNDER M.P.E.P. 708.02(v)

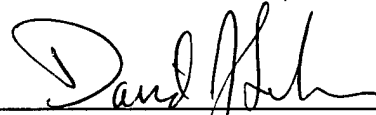
The invention contributes to the restoration or maintenance
of the basic life sustaining natural elements of air, water, and
soil by allowing the generation of chlorine dioxide which func-
tions as a disinfectant for water purification (specification,
page 1, lines 8-11). One of the advantages of the invention is
the ability to provide a chlorine dioxide solution of suffi-
ciently high concentration to allow for the bleaching of recycled
paper, bagasse and pulp on a small scale (specification, page 4,

lines 31-38). The use of chlorine dioxide in these applications greatly reduces harm to the environment as compared to the use of chlorine. Discharge of chlorine is a major source for the generation of hazardous materials such as dioxin.

For the above reasons, it is respectfully requested that this Petition to Make Special be granted.

The Commissioner is authorized to charge any required fees associated with this communication and during the pendency of the application under 37 CFR 1.16 and 37 CFR 1.17 or to credit any overpayment to Deposit Account No. 501348. This sheet is submitted in duplicate.

Respectfully submitted,



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